CLAIMS

We claim:

1. A laser alignment method, for use when installing a pipe system, said method comprising:

- attaching laser alignment means, said means comprising laser body and mounting means whereby said mounting means further comprises a tapered mounting means inserted within a pipe end, to a pipe end;
- using the laser alignment means to project a reference beam; and,
- installing pipe using the reference beam.

2. A method as in claim 1 whereby the step of attaching laser alignment means further comprises attaching laser alignment means with said means comprising a laser body, a tapered mounting means and a stabilizing means inserted within a pipe end, to a pipe end.

3. A method as in claim 2 whereby the step of installing pipe using the reference beam further comprises installing sectional pipe using the reference beam.

4. A method as in claim 2 whereby the step of installing pipe using the reference beam further comprises projecting said beam onto a reference site and thereby providing an alignment point for pipe installation.

5. A method as in claim 1 whereby the step of attaching laser alignment means further comprises attaching said laser alignment means centered about the pipe end.

6. A method as in claim 1 whereby the step of attaching laser alignment means further comprises using said laser body means removably mounted to an adapter means.

7. A method as in claim 1 wherein the step of using the laser alignment means to project a reference beam further comprises projecting said reference beam outwardly from center of the pipe end.

8. A method as in claim 4 wherein the step of projecting said beam onto a reference site and thereby providing an alignment point for pipe installation further comprises establishing successive drilling points in order to provide a straight path for the installation of the pipe.

9. A method as in claim 1 further comprising the step of altering said reference beam using an alteration means.

10. A laser alignment device comprising:

- a laser body further comprising semiconductor laser means; and,

- tapered mounting means whereby said tapered mounting means operates to attach said laser body to a pipe end.

10. A laser alignment device as in claim 10 further comprising a stabilizing means.

11. A laser alignment device as in claim 10 further comprising a plumb bob means.

12. A laser alignment device as in claim 10 further comprising a reverse plumb means.

13. A laser alignment device as in claim 10 further comprising a level means.

14. A laser alignment device as in claim 10 whereby said tapered mounting means operates to attach said laser body about the center of the pipe end.

15. A laser alignment device as in claim 14 whereby said tapered mounting means further comprises a step down means.

16. A laser alignment device as in claim 15 whereby said stabilizing means further comprises a spring loaded means.

17. A laser alignment device as in claim 10 further comprising an adapter means.